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Appl. No.09/990,353

Reply to Office action of April 05, 2004 and Advisory Action of 4 August 2004

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions, and listing of claims in the application:

LISTING OF CLAIMS:

Claims 1 – 11 (Cancelled).

Claim 12 (Original) An auto-adjusting light apparatus of a digital photo-album comprising:

an inputting sub-circuit that is coupled to receive a setting value;

a photosensitive sub-circuit that is coupled with the output terminal of said inputting sub-circuit to form a node, wherein said photosensitive sub-circuit can generate a plurality of variation values according to the various light source in the background;

a controlling sub-circuit whose the input terminal is coupled with said node to receive said plurality of variation values and said setting value, wherein the output terminal of said controlling sub-circuit is coupled with said output node to feed back said plurality of variation values in order, and said

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controlling sub-circuit can perform a compared action to generate a plurality of controlling signals according to the difference between said plurality of variation values and said setting value and the difference between said plurality of variation values from each other;

an inverter whose the input terminal is coupled with the controlling sub-circuit to receive the plurality of controlling signals, wherein the inverter can generate a plurality of starting voltages according to the plurality of controlling signals; and

a liquid crystal displaying sub-circuit whose the input terminal is coupled with the output terminal of said inverter to receive said plurality of starting voltages, so as to lighten the light with various contrasts and brightness.

Claim 13 (Original) The method for auto-adjusting light of the digital photo-album according to claim 12, wherein said setting value is an internal value of said digital photo-album.

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Claim 14 (Original) The method for auto-adjusting light of the digital photo-album according to claim 12, wherein said setting value is inputted via an inputting button by manual.

Claim 15 (Original) The method for auto-adjusting light of the digital photo-album according to claim 12, wherein said photosensitive sub-circuit comprises a photo-sensor.

Claim 16 (Original) The method for auto-adjusting light of the digital photo-album according to claim 15, wherein said photo-sensor comprises a photosensitive resistor.

Claim 17 (Original) The method for auto-adjusting light of the digital photo-album according to claim 12, wherein said controlling sub-circuit comprises a comparator.